Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051119\
Data File : PO056085.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 May 2019 10:57
Operator : SM/SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
5/15/2019 8:50:32 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 23:44:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO050319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 03 15:20:04 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.267	3.582	1345662	1225055	44.967	43.375
2)	SA Decachlor...	9.855	8.526	2152954	1530976	57.540	56.612m
	Target Compounds						
3)	L1 AR-1016-1	5.428	4.652	615555	549940	433.148m	409.209m
4)	L1 AR-1016-2	5.450	4.671	897733	765867	453.659	419.435
5)	L1 AR-1016-3	5.511	4.845	576395	440845	449.698	439.908
6)	L1 AR-1016-4	5.609	4.886	480444	353908	459.655	434.972
7)	L1 AR-1016-5	5.900	5.097	509575	477737	452.344	433.967
31)	L7 AR-1260-1	7.018	6.120	1085511	983393	502.669	446.350
32)	L7 AR-1260-2	7.274	6.306	1353661	1326348	516.884	434.359m
33)	L7 AR-1260-3	7.630	6.458	1081163	1161661	540.585	466.151m
34)	L7 AR-1260-4	7.854	6.926	1264522	1022939	546.795	495.737
35)	L7 AR-1260-5	8.164	7.168	2465568	2574802	581.184	512.677

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

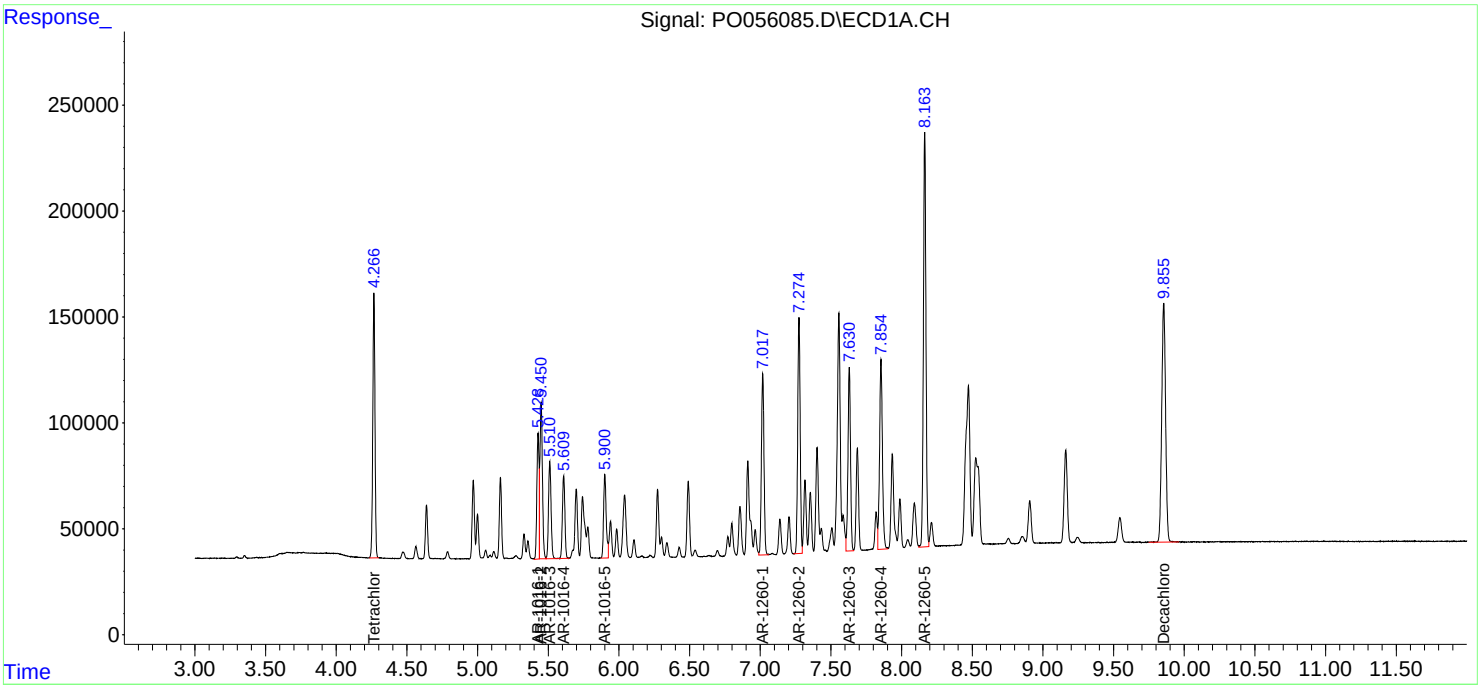
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051119\
Data File : PO056085.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 May 2019 10:57
Operator : SM/SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

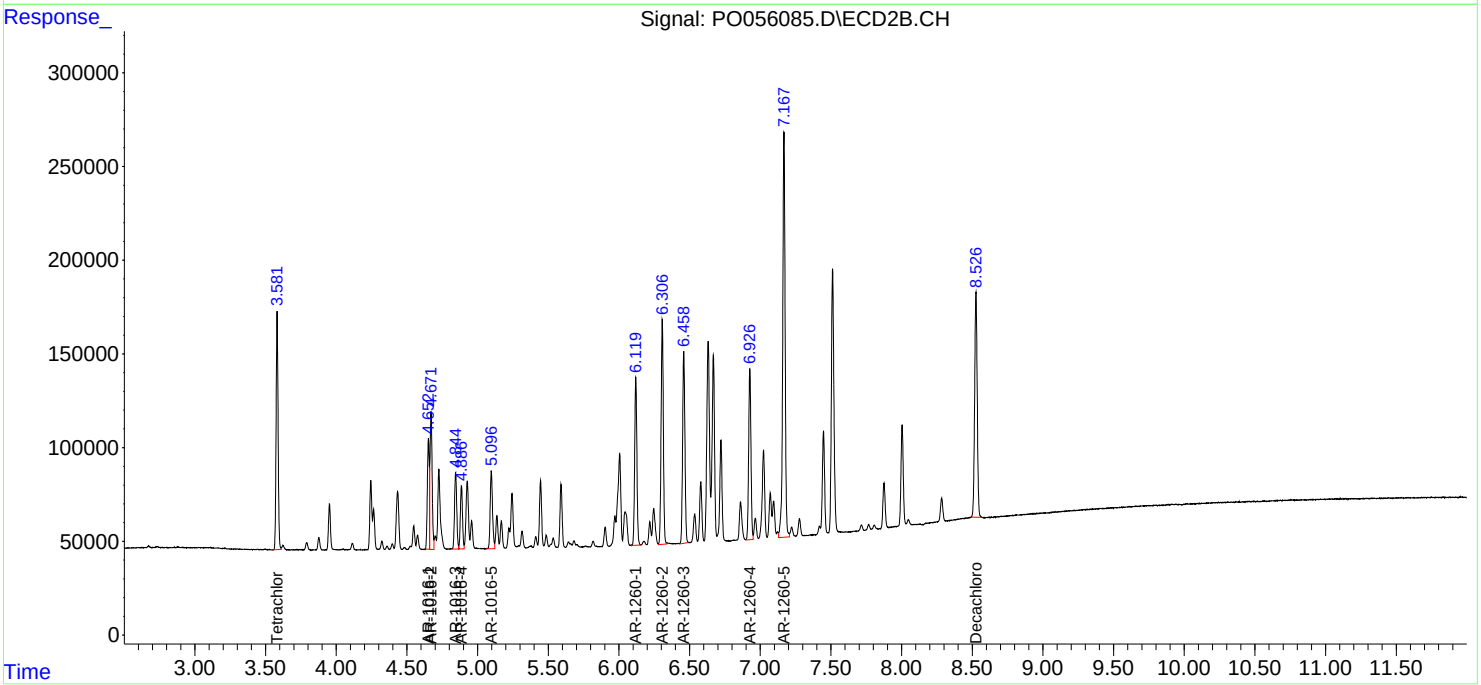
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

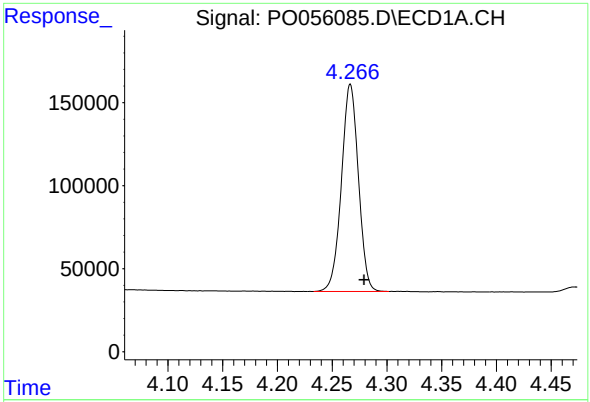
Manual Integrations APPROVED
Ankita
5/15/2019 8:50:32 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 23:44:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO050319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 03 15:20:04 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





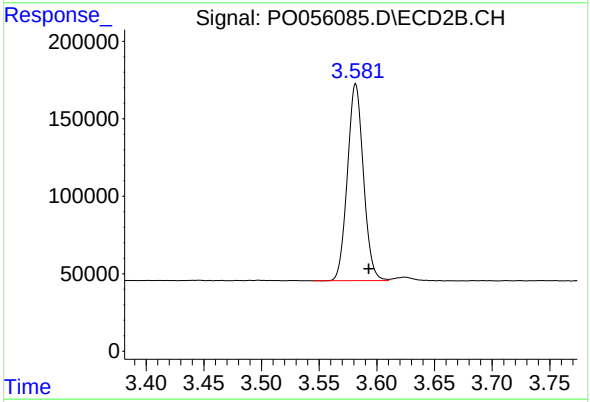


#1 Tetrachloro-m-xylene

R.T.: 4.267 min
Delta R.T.: -0.012 min
Response: 1345662
Conc: 44.97 ng/ml

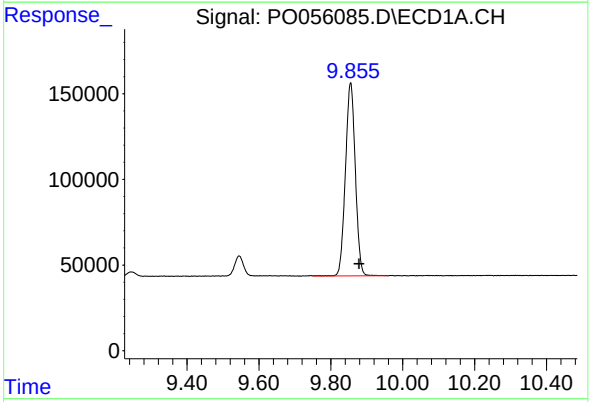
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
5/15/2019 8:50:32 AM



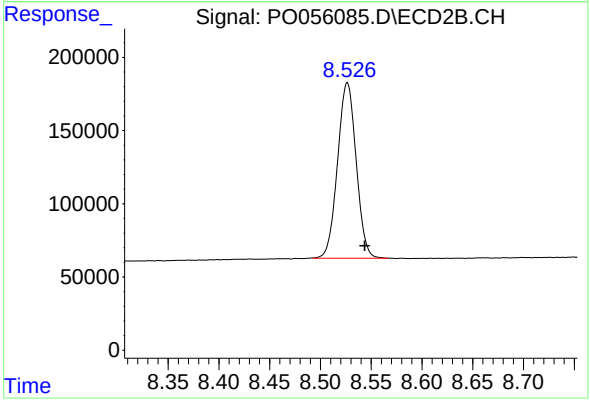
#1 Tetrachloro-m-xylene

R.T.: 3.582 min
Delta R.T.: -0.011 min
Response: 1225055
Conc: 43.37 ng/ml



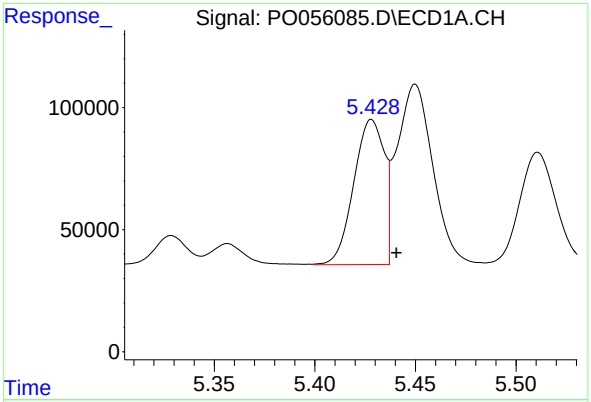
#2 Decachlorobiphenyl

R.T.: 9.855 min
Delta R.T.: -0.024 min
Response: 2152954
Conc: 57.54 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.526 min
Delta R.T.: -0.018 min
Response: 1530976
Conc: 56.61 ng/ml m

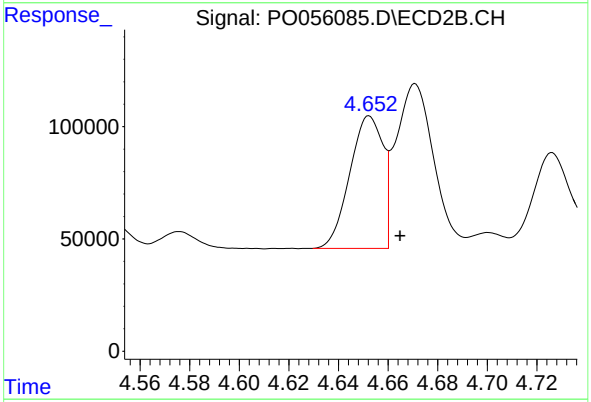


#3 AR-1016-1

R.T.: 5.428 min
Delta R.T.: -0.013 min
Response: 615555
Conc: 433.15 ng/ml m

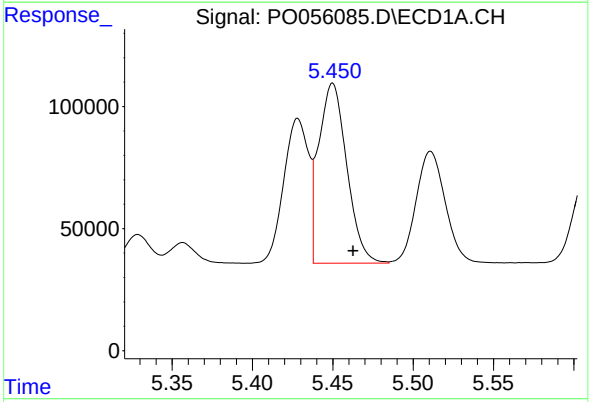
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
5/15/2019 8:50:32 AM



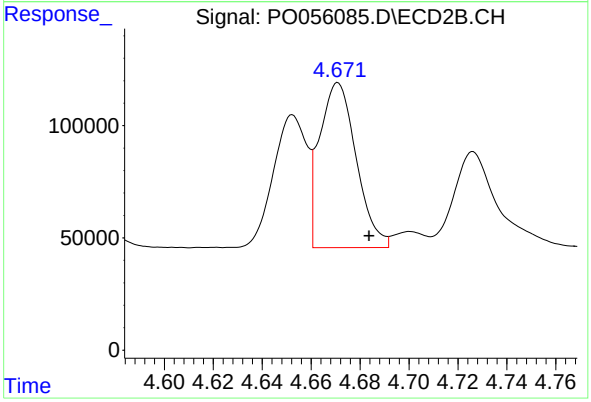
#3 AR-1016-1

R.T.: 4.652 min
Delta R.T.: -0.013 min
Response: 549940
Conc: 409.21 ng/ml m



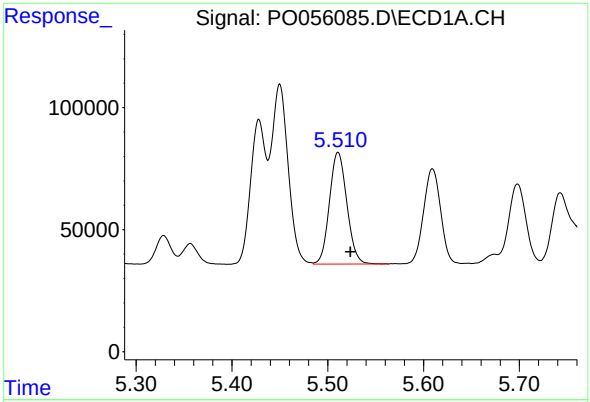
#4 AR-1016-2

R.T.: 5.450 min
Delta R.T.: -0.013 min
Response: 897733
Conc: 453.66 ng/ml



#4 AR-1016-2

R.T.: 4.671 min
Delta R.T.: -0.013 min
Response: 765867
Conc: 419.43 ng/ml

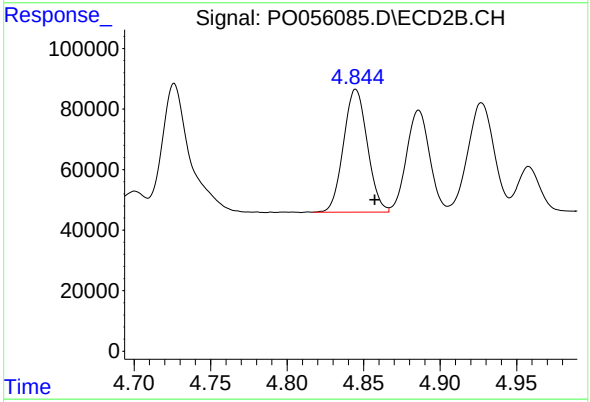


#5 AR-1016-3

R.T.: 5.511 min
Delta R.T.: -0.013 min
Response: 576395
Conc: 449.70 ng/ml

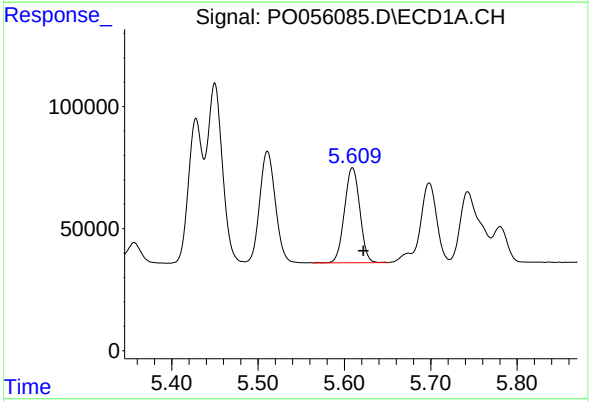
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
5/15/2019 8:50:32 AM



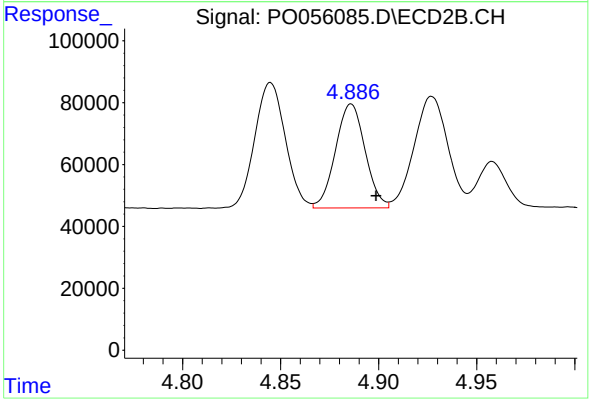
#5 AR-1016-3

R.T.: 4.845 min
Delta R.T.: -0.012 min
Response: 440845
Conc: 439.91 ng/ml



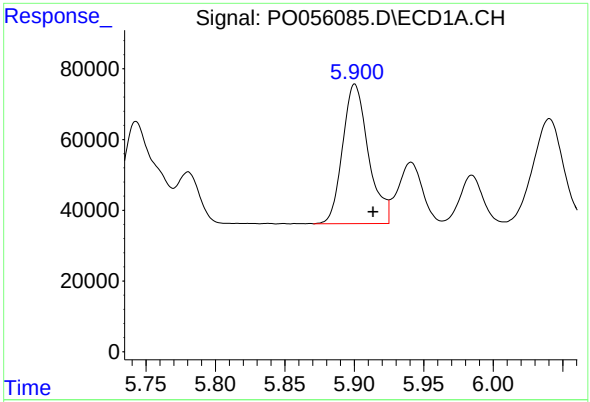
#6 AR-1016-4

R.T.: 5.609 min
Delta R.T.: -0.013 min
Response: 480444
Conc: 459.66 ng/ml



#6 AR-1016-4

R.T.: 4.886 min
Delta R.T.: -0.013 min
Response: 353908
Conc: 434.97 ng/ml

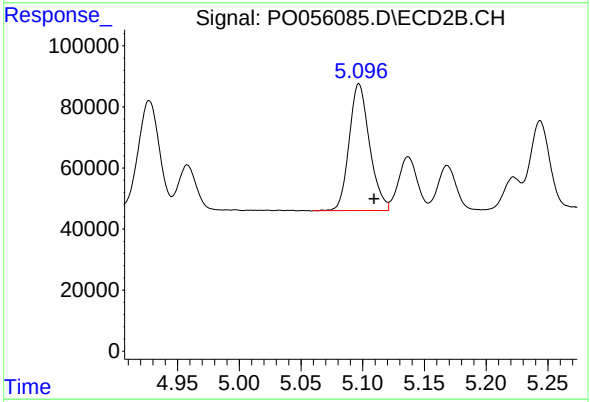


#7 AR-1016-5

R.T.: 5.900 min
Delta R.T.: -0.013 min
Response: 509575
Conc: 452.34 ng/ml

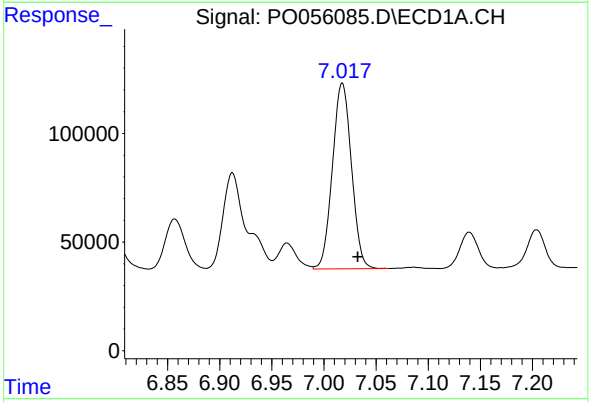
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
5/15/2019 8:50:32 AM



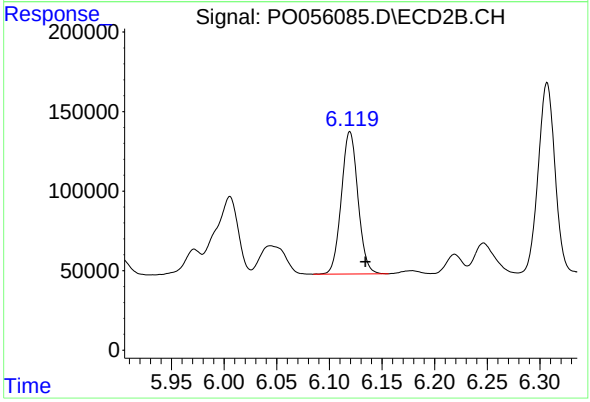
#7 AR-1016-5

R.T.: 5.097 min
Delta R.T.: -0.012 min
Response: 477737
Conc: 433.97 ng/ml



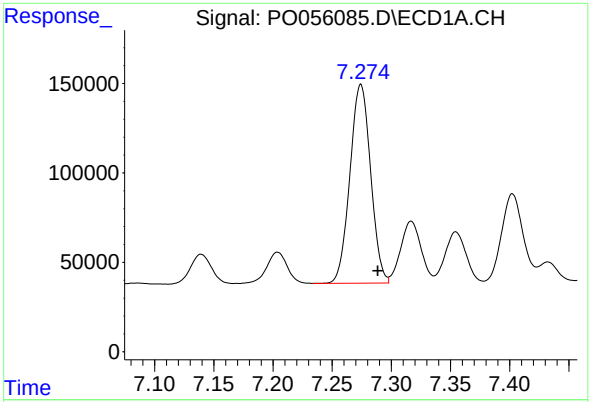
#31 AR-1260-1

R.T.: 7.018 min
Delta R.T.: -0.015 min
Response: 1085511
Conc: 502.67 ng/ml



#31 AR-1260-1

R.T.: 6.120 min
Delta R.T.: -0.015 min
Response: 983393
Conc: 446.35 ng/ml

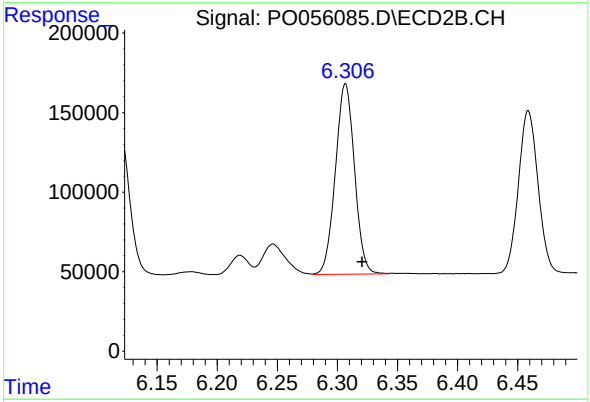


#32 AR-1260-2

R.T.: 7.274 min
Delta R.T.: -0.014 min
Response: 1353661
Conc: 516.88 ng/ml

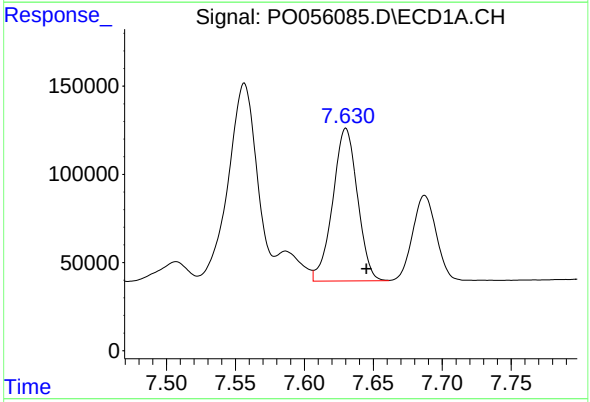
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
5/15/2019 8:50:32 AM



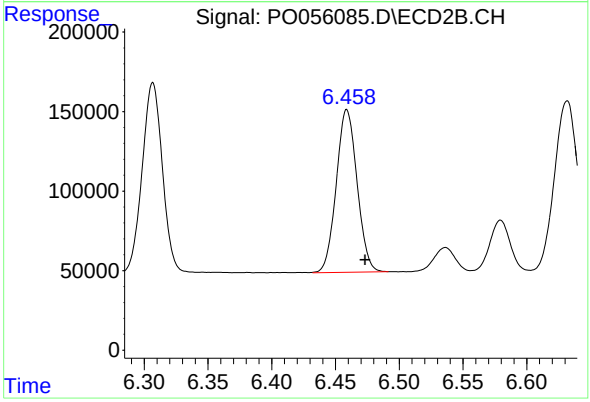
#32 AR-1260-2

R.T.: 6.306 min
Delta R.T.: -0.014 min
Response: 1326348
Conc: 434.36 ng/ml m



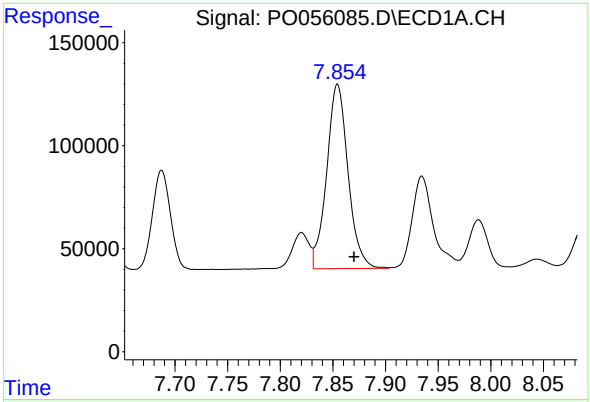
#33 AR-1260-3

R.T.: 7.630 min
Delta R.T.: -0.015 min
Response: 1081163
Conc: 540.58 ng/ml



#33 AR-1260-3

R.T.: 6.458 min
Delta R.T.: -0.015 min
Response: 1161661
Conc: 466.15 ng/ml m

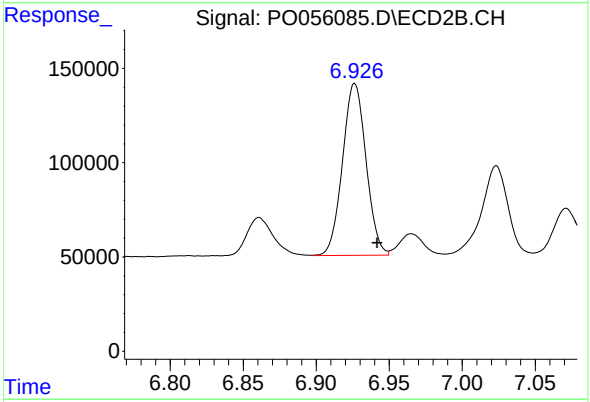


#34 AR-1260-4

R.T.: 7.854 min
Delta R.T.: -0.016 min
Response: 1264522
Conc: 546.80 ng/ml

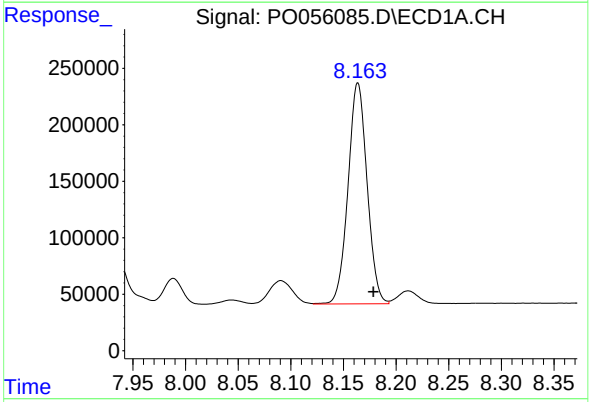
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
5/15/2019 8:50:32 AM



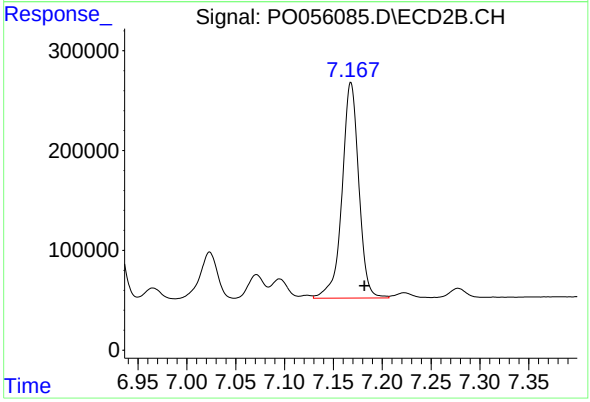
#34 AR-1260-4

R.T.: 6.926 min
Delta R.T.: -0.015 min
Response: 1022939
Conc: 495.74 ng/ml



#35 AR-1260-5

R.T.: 8.164 min
Delta R.T.: -0.015 min
Response: 2465568
Conc: 581.18 ng/ml



#35 AR-1260-5

R.T.: 7.168 min
Delta R.T.: -0.014 min
Response: 2574802
Conc: 512.68 ng/ml